

APPARATUS FOR PRODUCING A VISIBLE LINE OF LIGHT ON A SURFACEAbstract of the Disclosure

An apparatus and method for efficiently generating a visible line of light on a surface such as a wall or a floor for the purpose of facilitating the layout process used in construction.

5 Reference marking elements on the instrument correspond to the light beam's position. One or more level vials may be included for indicating vertical and horizontal, as well as a magnet for mounting and a reference bracket for a stud-finder instrument. In one embodiment the instrument is self-leveling on one axis.
10 only and is useful for projecting one or more orthogonal lines on a wall surface. The instrument, self-leveling or not, can be combined with a stud finder.